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| APPLICATION NO.                            | FILING DATE    | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|----------------|----------------------|---------------------|------------------|
| 09/893,184                                 | 06/27/2001     | James E. Jaussi      | 884.511US1          | 3878             |
|  | 590 12/03/2002 |                      |                     |                  |
| Schwegman, Lundberg, Woessner & Kluth P.A. |                |                      | EXAMINER            |                  |
| P.O. Box 2938<br>Minneapolis, N            |                |                      | WELLS, KENNETH B    |                  |
|  |                |                      | ART UNIT            | PAPER NUMBER     |
|  |                |                      | 2816                |                  |

DATE MAILED: 12/03/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

|  |                                    |  | 9m_    |  |  |  |
|--|------------------------------------|--|--------|--|--|--|
|  | Application No.                    | A ant(s)                                       | 1/0.0  |  |  |  |
| Office Action Summans  | 09/893,184                         | JAUSSI ET AL.                                  |        |  |  |  |
| Office Action Summary  | Examiner                           | Art Unit                                       |        |  |  |  |
| The Assumption of the Control of the | Kenneth B. Wells                   | 2816   |        |  |  |  |
| Th MAILING DATE of this communication app<br>eriod for Reply   | ears on the cover sheet with the c | orrespondence add                              | dress  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).  Status  |                                    |  |        |  |  |  |
| 1) Responsive to communication(s) filed on <u>01 C</u>   | October 2002 .                     |  |        |  |  |  |
| 2a) ☐ This action is <b>FINAL</b> . 2b) ☐ Thi  | is action is non-final.            |  |        |  |  |  |
| 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  |                                    |  |        |  |  |  |
| 4)⊠ Claim(s) <u>1-34</u> is/are pending in the application   |                                    |  |        |  |  |  |
| 4a) Of the above claim(s) is/are withdraw  |                                    |  |        |  |  |  |
| 5) Claim(s) is/are allowed.  |                                    |  |        |  |  |  |
| 6) Claim(s) is/are rejected.   |                                    |  |        |  |  |  |
| 7) Claim(s) is/are objected to.  |                                    |  |        |  |  |  |
| 8) Claim(s) <u>1-34</u> are subject to restriction and/or election requirement.  |                                    |  |        |  |  |  |
| Application Papers   |                                    |  |        |  |  |  |
| 9) The specification is objected to by the Examiner.   |                                    |  |        |  |  |  |
| 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.   |                                    |  |        |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  |                                    |  |        |  |  |  |
| 11) The proposed drawing correction filed on is: a) approved b) disapproved by the Examiner.   |                                    |  |        |  |  |  |
| If approved, corrected drawings are required in reply to this Office action.   |                                    |  |        |  |  |  |
| 12) The oath or declaration is objected to by the Examiner.  |                                    |  |        |  |  |  |
| Priority under 35 U.S.C. §§ 119 and 120  | and address of the O.O. O. 440(c)  | . (4) (6                                       |        |  |  |  |
| 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of:   |                                    |  |        |  |  |  |
| ,— ,— ,—   | hava haan wasai sad                |  |        |  |  |  |
| <ul> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No</li> </ul>  |                                    |  |        |  |  |  |
| 3. Copies of the certified copies of the priori  |                                    |  | Dtaga. |  |  |  |
| application from the International Bur  * See the attached detailed Office action for a list of  | eau (PCT Rule 17.2(a)).            |  | Stage  |  |  |  |
| 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).   |                                    |  |        |  |  |  |
| <ul> <li>a) ☐ The translation of the foreign language provisional application has been received.</li> <li>15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.</li> </ul>  |                                    |  |        |  |  |  |
| Attachment(s)  |                                    |  |        |  |  |  |
| )  | 5) Notice of Informal P            | (PTO-413) Paper No(s<br>atent Application (PTC |        |  |  |  |
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1. This application contains claims directed to the following patentably distinct species of the claimed invention: species A, corresponding to Fig. 1A (reading on claims 1-9); species B, corresponding to the unillustrated embodiment where the first amplifier stage includes FETs 188, 190 and the second amplifier stage is coupled to terminals 174, 176 either with or without switch 186 (reading on claims 10-17 and 29-34); species C, corresponding to Fig. 1C (reading on claims 18-23); and species D, corresponding to Fig. 3 (reading on claims 24-28).

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, no claim is seen to be generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the

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limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

- 2. The above-noted election of species requirement is necessary in view of applicant's remarks concerning how the present claims read on the corresponding drawing figures, and in view of the fact that the above-noted species A-D are all seen to be patentably distinct from each other.
- 3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kenneth B. Wells whose telephone number is 703-308-4809. The examiner can

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normally be reached on Monday through Friday from 7:30am to 4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Timothy P. Callahan, can be reached at 703-308-4876. The fax phone numbers for TC2800 are 703-872-9318 (before final) and 703-872-9319 (after final).

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is 703-308-0956.

Kenneth B. Wells Primary Examiner Art Unit 2816

November 29, 2002